

Listing of Claims:

Claims 1-29 (Canceled)

30. (Previously presented) An implantable synthetic stomach for implanting inside the stomach of a patient comprising:

a storage forming an antrum for storing food therein, said storage has an up-stream and a down-stream opening, a first tube connected to the storage at its up-stream opening, said first tube being insertable in a sealed manner into the esophagus of the patient and a second tube connected to the storage at its down-stream opening, said second tube being connectable in a sealed manner to a small intestine loop within the patient, wherein said storage is bulging relative to the first and second tube; and

wherein said storage is designed as a rigid receptacle having more rigidity than the first tube and the second tube.

31. (Canceled)

32. (Previously presented) An implantable synthetic stomach according to claim 30, further comprising fixing means provided at free ends of said first and second tube, respectively for fixing the tubes to the respective parts of organs of the patient.

33. (Previously presented) An implantable synthetic stomach according to claim 30, wherein said storage comprises an additional aperture forming an outlet into the stomach of the patient.

34. (Previously presented) An implantable synthetic stomach according to claim 33, wherein said aperture includes means for changing its size.

35. (Previously presented) An implantable synthetic stomach according to claim 30, further comprising means for adjusting the size of an additional aperture of the storage leading into the stomach of the patient such that about 10% of the food entering the storage comes into contact with the stomach and the duodenum.

36. (Previously presented) An implantable synthetic stomach according to claim 30, further comprising means for adjusting the volume of said storage.